

ABSTRACT

A power calibration apparatus identifies a calibration area divided by an EFM frame unit on an optical disc and controls writing by a writing means. According to read out information for test writing written in the optical disc, a first writing power is calculated. By setting the first recording power as an initial value and changing the first recording power by a dense degree through steps corresponding to the number of the calibration areas divided by the EFM frame unit, the apparatus urges writing by the writing means. According to the read out information for the test writing written in the optical disc, a second writing power is calculated.